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USDOC FOR 532/OEA/MHAMES/LRITTER  
USDOC FOR 3150/USFCS/OIO/CEENIS/MCOSTA  
USDOC FOR 532/OEE/MO'BRIEN  
USDOC FOR 532/BIS/OEA/TWILLIS/EHOLLAND/ANALYST

E.O. 12958: N/A

TAGS: [BEXP](#) [ETRD](#) [ETTC](#) [RS](#)

SUBJECT: EXTRANCHECK: POST-SHIPMENT VERIFICATION: S.P.KOROLEV ROCKET  
AND SPACE CORP., KOROLEV, RUSSIA, LICENSE NO. D393609

REFTEL: USDOC 04193

1. Unauthorized disclosure of the information provided below is prohibited by Section 12C of the Export Administration Act.

2. Reftel requested a Post-shipment verification to determine the legitimacy and reliability of the end-user, S.P.Korolev Rocket and Space Corp., Korolev, Russia. The company is listed on BIS license application D393609 as the ultimate consignee of one A1280XL-CQ172B electronic integrated circuit and micro assembly and associated field programmable gate array. These items are controlled for national security, anti-terrorism, missile technology and nuclear non proliferation reasons under ECCN 3A001. The licensee is Actel Corporation, 2061 Stierlin Court, Mountain View, CA.

3. On December 17, 2008, Export Control Attach Peter Liston and LES Natalya Shipitsina conducted the requested post-shipment verification with S.P.Korolev Rocket and Space Corp., Korolev, Russia. The export control team met with Viktor Shebanov, Deputy Head Department and Alexander Veselov, Engineer.

4. The S.P.Korolev Rocket and Space Corp., Korolev, Russia is an open Joint-Stock company with a President and Board of Directors. Established more than 50 years ago, S.P.Korolev Rocket and Space Corporation is also commonly referred to as the Special Design Bureau number 1 and/or Energia. S.P.Korolev Rocket and Space Corporation became pioneers in rocket and space technology, intending to create new types of weaponry to assure parity with the United States. The design of the R-7 rocket is symbol of pride for the S.P.Korolev Rocket and Space Corporation. Originally developed as a vehicle for delivering a nuclear warhead to any point on the globe, it then became a starting point for a long line of launch vehicle modifications that are still being used for putting into space manned spacecraft and spacecraft for various applications.

5. The commodity in reftel was originally received by the OAO Izhevskiy Radiozavod in Izhevsk, Russia, where they were tested and assembled into components for the Soyuz manned spacecraft and the Progress unmanned spacecraft. Upon completion they were shipped to the S.P.Korolev Rocket and Space Corporation and placed onboard the individual flight vehicles. The ECO was therefore unable to inspect the reftel commodity.

6. Viktor Shebanov, Deputy Head Department for the S.P.Korolev Rocket and Space Corporation stated that they receive between 20 and 50 integrated circuit (I.C.) boards similar to the commodity in reftel from the United States each year. They work jointly with NASA and the European Space program on joint projects and understand the End User requirements for receiving Dual Use commodities under license from the Department of Commerce.

7. Recommendations: Post recommends S.P.Korolev Rocket and Space Corp., Korolev, Russia as a reliable recipient of sensitive U.S.

origin commodities.  
(FCS MOSCOW/BBLECHER/PLISTON)  
BEYRLE